DIKE, BRONSTEIN, I	ROBERTS	& CUSHMAN,	LLP
130 Water Street			
Boston, Massachusetts	02109		

Attorney's Docket	No.	
		Page 1 of 4

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SHIFT REGISTER CIRCUIT CAPABLE OF REDUCING CONSUMPTION OF POWER WITH REDUCED CAPACITIVE

247		
0	LOAD OF CLOCK	SIGNAL LINE AND IMAGE DISPLAY DEVICE INCLUDING IT
All Property	which is described and	d claimed in:
well.	X	the specification attached hereto.
J		the specification in U.S. Application Serial Number, filed on
20		the specification in PCT international application Number,

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate baving a filing date before that of the application on which priority is claimed.

1	Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119:					
	Application No. Filing Date		Country	Priority Claimed Under 35 U.S.C. 119?		
	2000-025221	February 2, 2000	Japan	ØYES □NO		
				□YES □NO		
				□YES □NO		
				□YES □NO		
				□YES □NO		
				□YES □NO		
				□YES □NO		

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

THO O.S. Applic	U.S. Application	tional Applications Designating thons		atus (Check	
Application	n Serial No.	U.S. Filing Date	Patented	Pending	Abandone
PC	T Applications Designa	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein	(Reg. No. 16,919)	Linda M. Buckley	(Reg. No. 31,003)	David S. Resnick	(Reg. No. 34,235)
David G. Conlin	(Reg. No. 27,026)	Ronald I. Eisenstein	(Reg. No. 30,628)	Peter F. Corless	(Reg. No. 33,860)
George W. Neuner Ernest V. Linek	(Reg. No. 26,964) (Reg. No. 29,822)	Henry D. Pahi, Jr. Peter J. Manus	(Reg. No. 20,438) (Reg. No. 26,766)		(51 11)

DIRECT TELEPHONE CALLS TO: SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street (617) 523-3400 Boston, Massachusetts 02109 MIDDLE NAME FIRST NAME FULL NAME LAST NAME Yasushi OF INVENTOR KUBOTA COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & Japan CITIZENSHIP Sakurai-shi, Nara-ken Japan STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS 5-1093-267 Japan Sakurai-shi, Nara-ken ADDRESS Asakuradainishi, MIDDLE NAME FIRST NAME LAST NAME FULL NAME Hajime OF INVENTOR WASHIO COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & Japan CITIZENSHIP Japan Tenri-shi, Nara-ken STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS POST OFFICE Sharp-shataku 1-107, 2613-1, Ichinomoto-cho Tenri-shi, Nara-ken Japan ADDRESS MIDDLE NAME FIRST NAME FULL NAME LAST NAME OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & CITIZENSHIP STATE OR COUNTRY AND ZIP CODE POST OFFICE ADDRESS POST OFFICE MIDDLE NAME FIRST NAME FULL NAME LAST NAME OF INVENTOR COUNTRY OF CITIZENSHIP STATE OR FOREIGN COUNTRY RESIDENCE & CITIZENSHIP STATE OR COUNTRY AND ZIP CODE CITY POST OFFICE POST OFFICE ADDRESS

	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
-	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 6	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		L	L	L
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 7	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		1	 	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2 0 8	RESIDENCE & CITIZENSHIP	CITY .	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

	Signature of Inventor 202
Yasushi Kubota	Hazime Washir
Date: Jan. 5, 2001	Date: Jan. 5, 200